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AND CHANGE OF CORRESPONDENCE ADDRESS	Attorney Docket Number	03019
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NEW POWER OF ATTORNEY	Art Unit	2145
ATTORNEY WITH	First Named Inventor	Kasim Selcuk Candan
REVOCATION OF POWER OF		September 30, 2003
0.000 0.000 0.000	Application Number	10/676,444
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I hereby revoke all previous powers of attorney given in the above-identified application.			
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I am the: Applicant/Inventor.			
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)			
SIGNATURE of Applicant or Assignee of Record			
Signature (USEL). La			
Name Roger Tran, President of NEC Laboratories America, Inc.			
Date February 25	2008 Telephone 609-520-1555		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.			
Total of 1	forms are submitted.		

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiathly is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including garheting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for roducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: NEC Laboratories America, Inc.			
Application No./Patent No.: 10/876,444 Filed/Issue Date: September 30, 2003			
Entitled: Resource Aware Adaptive Multicasting in Shared Prox			
NEC Laboratories America, Inc. , 8 (Name of Assignee) (Typo of Assignee, e.g., corporation, partners	ship, university, government agency, etc.)		
states that it is: 1. It is: 1. It is:			
an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)	·		
in the patent application/patent identified above by virtue of either:			
A An assignment from the inventor(s) of the patent application/patent Identified above. T in the United States Patent and Trademark Office at Real <u>014578</u> , Frame <u>0117</u> thereof is attached.	he assignment was recorded		
OR B. A chain of title from the Inventor(s), of the patent application/patent Identified above, to	the current assignee as follows:		
•			
1. From: To: The document was recorded in the United States Patent and Trademark Office Reel, or for which a copy thereof	at is attached.		
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Additional documents in the chain of title are listed on a supplemental sheet.			
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.			
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must Division in accordance with 37 CFR Part 3, to record the assignment in the records 302.08]	be submitted to Assignment of the USPTO, <u>See</u> MPEP		
The undersigned (whose little is supplied below) is authorized to act on behalf of the assigned	ee.		
Cofee 1. Cle	February 25, 2008		
Signature	Date		
Roger Tran	609-520-1555 Tolomborg Number		
Printed or Typed Name	Telephone Number		
President President			

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MAY 06, 2004

BARRY N. YOUNG

GRAY CARY WARE, ET AL.

EAST PALO ALTO, CA 94303

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RECORDATION DATE: 09/30/2003

REEL/FRAME: 014578/0112

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CANDAN, KASIM SELCUK

DOC DATE: 09/30/2003

ASSIGNOR:

AKCA, YUSUR

DOC DATE: 09/30/2003

ASSIGNOR:

LI, WEN-SYAN

DOC DATE: 09/30/2003

ASSIGNEE:

NEC LABORATORIES AMERICA, INC.

4 INDEPENDENCE WAY

PRINCETON, NEW JERSEY 08540

SERIAL NUMBER: 10676444

PATENT NUMBER:

FILING DATE: 09/30/2003

ISSUE DATE:

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A ARABA WA	
Form PTO-1595 RECORD/ (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Q.30.03P	PARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Ple	
1. Name of conveying party(les): Kasim Selcuk Candan, Yusuf Akca, Wen-Syan Li, Additional name(s) of conveying party(les) attached? Yes No	2. Name and address of receiving party(les) Name: NEC Laboratories America, Inc. Internal Address: ""
3. Nature of conveyance:	. 40
★ Assignment	Street Address: 4 Independence Way
Other	City: Princeton State NJ Zip: 08540
Execution September 30, 2003 Date:	Additional name(s) & address(es) attached? Yes No
Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be malled:	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Barry N. Young	X Enclosed
Internal Address: Gray Cary Ware & Freidenrich LLP	Authorized to be charged to deposit account
Street address: 2000 University Avenue	8. Deposit account number: 07-1896
City: East Palo Alto State: CA Zip: 94303	(Attach duplicate copy of this page if paying by deposit account)
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Statement and signature. To the best of my knowledge and belief, the foregoing infomis a true copy of the original document. Barry N, Young 27,744	mationals true and correct and any attached copy Many Many September 30, 2003
Name of Person Signing Reg. No.	
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<u>ASSIGNMENT</u>

FEB 2 5 2008

Whereas, we,

(1) Kasim Selcuk Candan of 995 E. Baseline Road, #2117, Tempe, Arizona;

(2) Yusuf Akca of 3707 Poinciana Drive, #121. Santa Clara, California;

(2) Wen-Syan Li of 460 Ondina Drive, Fremont, California;

TNCE & ENGINEERING

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application entitled:

RESOURCE-AWARE ADAPTIVE MULTICASTING IN A SHARED PROXY OVERLAY NETWORK

Whereas,

NEC Laboratories America, Inc.

4 Independence Way

Princeton, New Jersey 08540 A New York corporation

(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").

Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, parents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

Signed and Sealed:

Dated: __09/35/

Witness:

Kasim Selcuk

> _Page 1 of 2

Dated: 09/30/2003

Yusuf Akca

Witness;

Whome-Fin Hainny Wang Broding

DLIVER PO

Dated: 09/30 / 2003

Wen-Syan Li

Witness:

OUVER PO

Wang-Pin Herring Wang Im Hang

Gray Cary\EM\7151102.1 2503288-991120